

Submit to Appropriate District
Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM
88240

DISTRICT II
P.O. Drawer DD, Artesia, NM
88210

DISTRICT III
1000 Rio Brazos Rd., Aztec,
NM 87410

OIL CONSERVATION DIVISION

P.O. Box 1083
Santa Fe, New Mexico 87504-2088

AUG 18 1994

OIL CON. DIV.

WELL API NO. 80-039-25389

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E 289-50

7. Lease Name or Unit Agreement Name

8. Well No.
ROSA UNIT #32

9. Pool Name or Wildcat
MESAVERDE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
b. Type of Completion:
NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUGBACK ☐ DIFF RESVR ☐ OTHER _____

2. Name of Operator
NORTHWEST PIPELINE CORPORATION

3. Address of Operator
PO BOX 58900, SALT LAKE CITY, UTAH 81458-0900 (801)584-6981

4. Well Location
Unit Letter **H** : **1481** Feet From The **NORTH** Line and **1035** Feet From The **EAST** Line
Section **21** Township **31N** Range **06W** NMPM **RIO ARRIBA** County

10. Date Spudded **06/14/94** 11. Date T.D. Reached **06/21/94** 12. Date Completed (Ready to Prod.) **07/16/94** 13. Elevations (DF & RKB, RT, GR, etc.) **6316'** 14. Elevation Casinghead **6316'**

15. Total Depth **6010'** 16. Plug Back T.D. **5987'** 17. If Multiple, Completion, How Many Zones? **2 (PC/MV)** 18. Intervals Drilled By Rotary tools **X** Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name
MESAVERDE 5349' TO 5857'

20. Was Directional Survey Made
YES

21. Type Electric and Other Logs Run
CASED HOLE: GR/CCL/CBL OPEN HOLE: IND/GR/CDL/CNL

22. Was Well Cored
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" K-55	36#	499'	12-1/4"	265 SX 313 cu. ft.	
7" K-55	20#	3640'	8-3/4"	585 SX 1118 cu. ft.	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2" K-55	3518'	6010'	235 SX		1-1/2" 2.9#	5854'	3920'

26. Perforation record (interval, size, and number)

STAGE 1:
5633',38',41',44',51',54',57',60',63',66',69',72',75',78',91',94',
97',5700',12',15',29',32',35',38',41',60',63',66',69',97',5800',
03',23',26',29',51',54',57', TOTAL OF 38 .36" DIA HOLES.

STAGE 2: 5349',52',55',58',87',93',96',99',5437',
40',43',46',57',99',5502',05',08',11',14',17',42',45',48',68',73',
98',5601',04',07',10, TOTAL OF 30 .36" DIA HOLES.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5349' TO 5610'	80,000# 20/40 SAND 82,724 GA
5633' TO 5857'	119,000# 20/40 SAND 108,182 GA

28. PRODUCTION

Date of First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Producing or Shut-in)
	FLOWING	SHUT IN
Date of Test 07/28/94	Hours Tested 3	Choke Size 3/4"
Flow Tubing Pressure 232#	Casing Pressure N/A	Calculated 24-Hour Rate
	Oil - Bbl.	Gas - MCF
	3,027	
	Water - Bbl.	Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By
CHIK CHARLEY

30. List Attachments

LOGS, SUMMARY OF POROUS ZONES, DEVIATION REPORT & WELLBORE DIAGRAM

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Kathy Barney Printed Name **KATHY BARNEY** Title **SR. OFFICE ASSISTANT** Date **08/17/94**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the cast of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	2350'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirkland-Fruitland	2418'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	3200'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	5344'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	5380'	T. Madison
T. Queen	T. Silurian	T. Point Lookout	5618'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	5907'	T. McCracken
T. San Andres	T. Simpson	T. Gallup		T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn		T. Granite
T. Paddock	T. Ellenburger	T. Dakota		T.
T. Blinebry	T. Gr. Wash	T. Morrison		T.
T. Tubb	T. Delaware Sand	T. Todilto		T.
T. Drinkard	T. Bone Springs	T. Entrada		T.
T. Abo	T.	T. Wingate		T.
T. Wolfcamp	T.	T. Chinle		T.
T. Penn	T.	T. Permian		T.
T. Cisco (Bough C)	T.	T. Penn "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____

No. 3 from _____ to _____
No. 4 from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology